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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/715,760
Filing Date	November 18. 2003
First Named Inventor	Garv L. Karr
Art Unit	3725
Examiner Name	
Total Number of Pages in This Submission: 4	Attorney Docket Number: MDM 2-002

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ After Allowance communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please Identify below):

Remarks

Completed form 1449a
10 cited references

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gerald L. Smith Mueller and Smith, LPA
Signature	
Date	Februarv 24. 2004

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Typed or printed name	Jane Keeney		
Signature	Jane Keeney	Date	February 24, 2004

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OIPE JC105 FEB 26 2004 PATENT & TRADEMARK OFFICE

Attorney Docket No.: MDM 2-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Gary L. Karr, et al.)
Serial No. 10/715,760) Art Unit 3725
Filed: November 18, 2003)
For: "Die Apparatus For Forming Corrugated Pipe")

COMMISSIONER for PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is filed in conformity with 37 C.F.R. §§1.56 and 1.97. Accordingly, copies of the art cited herein are provided:

U.S. Pat. No.	Date	Name
4,504,206	03-12-1985	Lupke et al.
4,789,327	12-06-1988	Chan et al.
4,983,347	01-08-1991	Rahn
5,531,583	07-02-1996	Berns et al.
5,582,849	12-10-1996	Lupke
5,975,143	11-02-1999	Jarvenkyla et al.
6,015,282	01-18-2000	Rahn
6,021,816	02-08-2000	Jeltsch, et al.
6,193,496	02-27-2001	Dickhut et al.
6,358,034	03-19-2002	Dickhut, et al.

REMARKS

U. S. Patent No. 4,504,206 describes a thermoplastic tube producing apparatus which utilizes two sets of continuous mold paths which combine in under and over fashion to define a forming tube.

U. S. Patent No. 4,789.327 describes an extrusion die with an adjustable downstream die lip, such adjustment being in an axial direction.

U. S. Patent No. 4,983,347 describes a continuous mold for producing corrugated plastic pipe with a smooth interior surface.

U. S. Patent No. 5,531,583 describes a chain-driven mold set system for forming corrugated plastic pipe.

U. S. Patent No. 5,582,849 describes a system for molding ribbed pipe utilizing a continuous track coupled with mold set carriers carrying gears.

U. S. Patent No. 5,975,143 describes a method for forming plastic corrugated pipe with an inner liner utilizing multiple layer techniques.

U. S. Patent No. 6,015,282 describes an extrusion apparatus for molding plastic corrugated pipe utilizing vertically oriented mold sets.

U. S. Patent No. 6,021,816 describes a thermoplastic corrugated pipe with axially aligned portions which are free of corrugation to improve burst strength.

U. S. Patent No. 6,193,496 describes a molding machine for producing plastic pipe wherein the mold sets are returned on an overhead conveyor.

U. S. Patent No. 6,358,034 describes a continuous molding machine for forming plastic pipe wherein mold sets are returned on an overhead conveyor.

Respectfully submitted,

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Jane Keeney

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/715,760
Filing Date	November 18, 2003
First Named Inventor	Gary L. Karr
Art Unit	3725
Examiner Name	
Attorney Docket Number	MDM 2-002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4504206	03-12-1985	Lupke, et al.	
		US- 4789327	12-06-1988	Chan, et al.	
		US- 4983347	01-08-1991	Rahn	
		US- 5531583	07-02-1996	Berns, et al.	
		US- 5582849	12-10-1996	Lupke	
		US- 5975143	11-02-1999	Jarvenkyla, et al.	
		US- 6015282	01-18-2000	Rahn	
		US- 6021816	02-08-2000	Jeltsch, et al.	
		US- 6193496	02-27-2001	Dickhut, et al.	
		US- 6358034	03-19-2002	Dickhut, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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